APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

FIG.1A

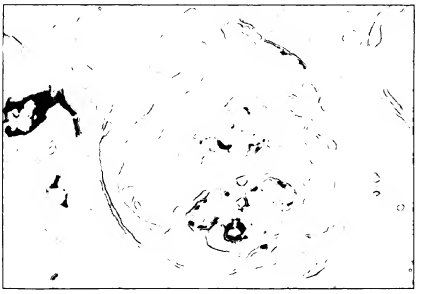

FIG.1B

FIG.1C

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

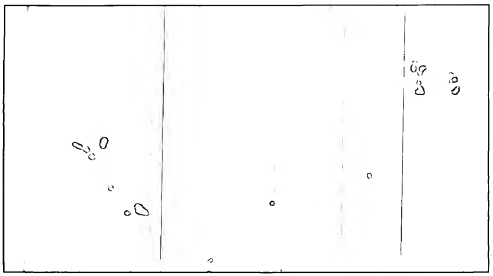

FIG. 2A

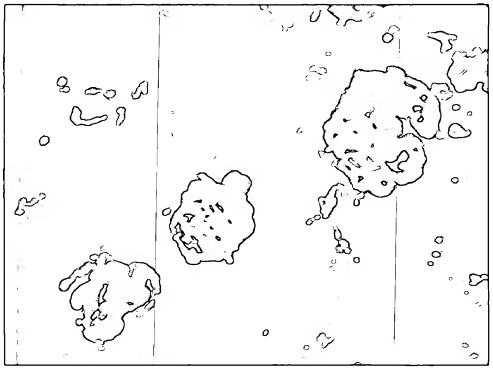

FIG. 2B

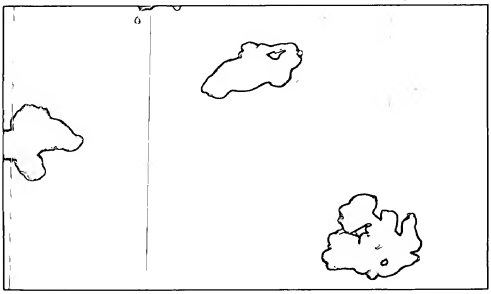

FIG. 2C

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

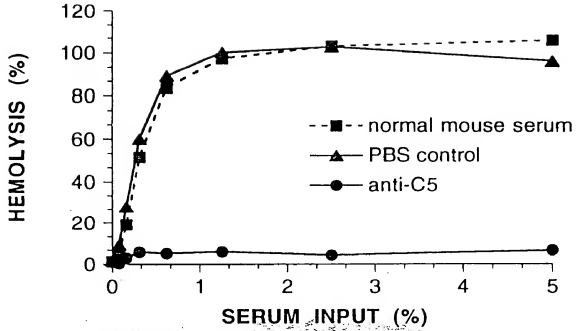

FIG. 3

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

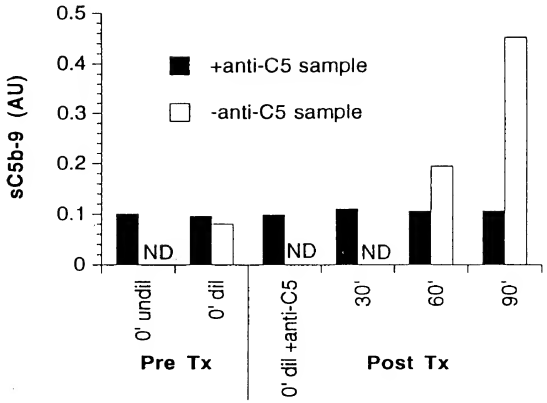

FIG. 4

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

FIG. 5A

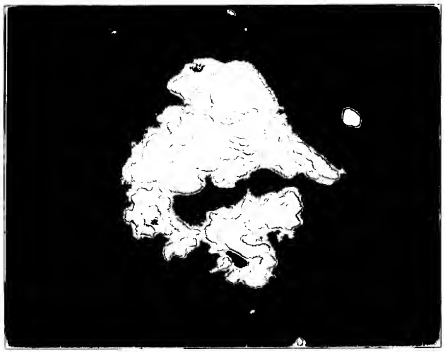

FIG. 5B

FIG. 5C

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

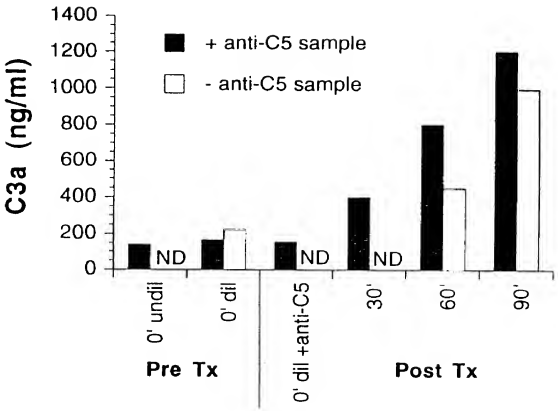

FIG.6

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

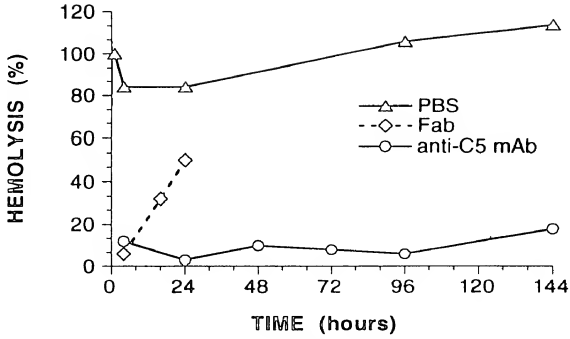

FIG.7A

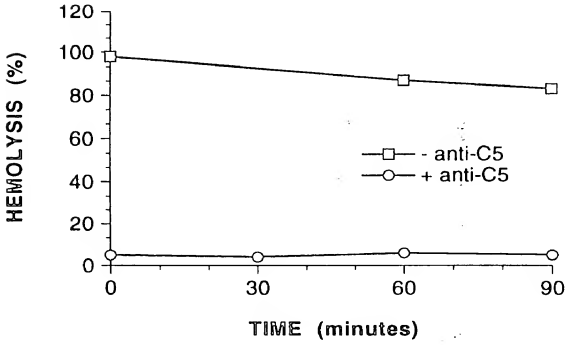

FIG.7B

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

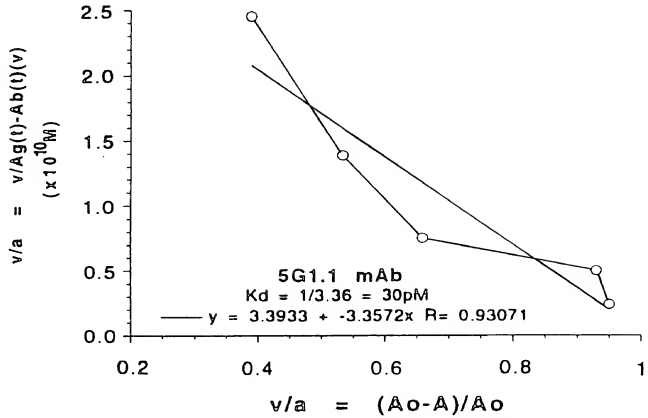

FIG.8

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

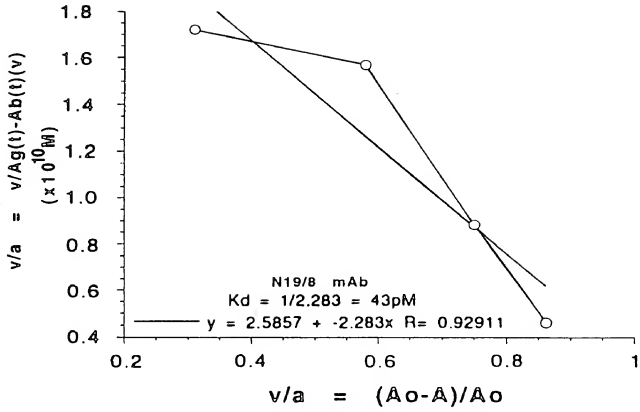

FIG.9

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

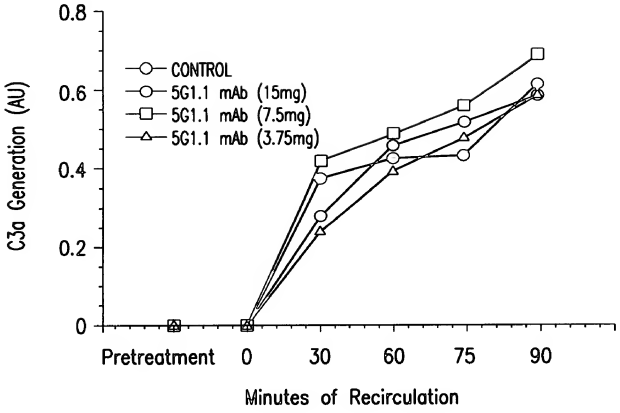

FIG. 10

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

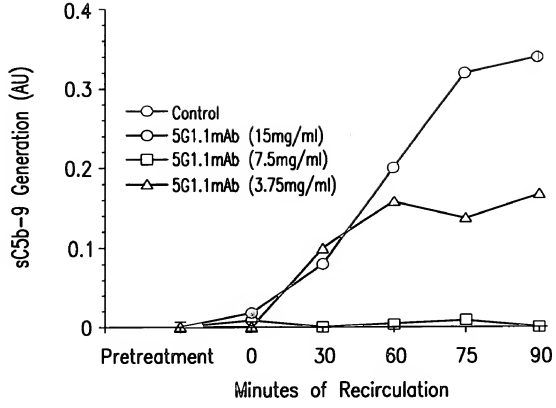

FIG. 11

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS SUBCLASS

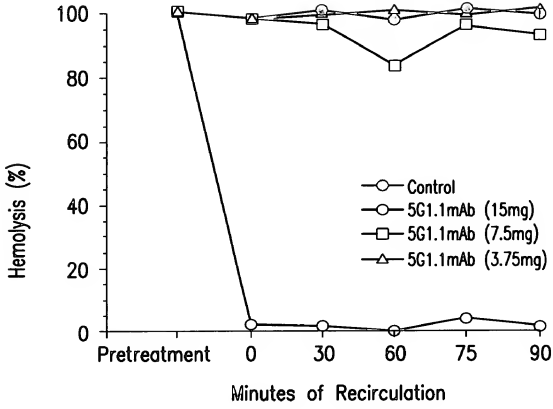

FIG. 12

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

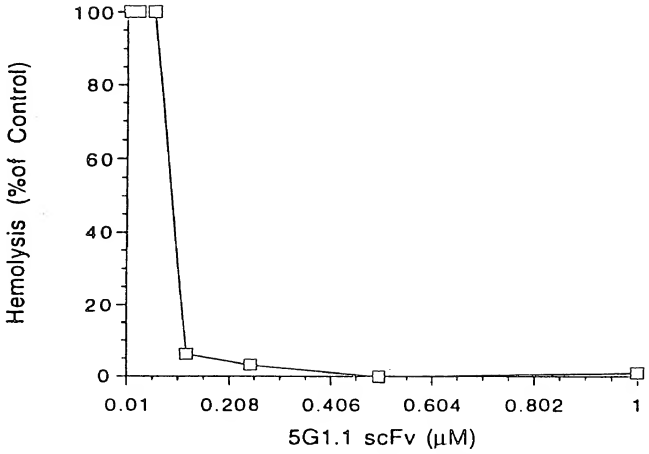

FIG.13

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

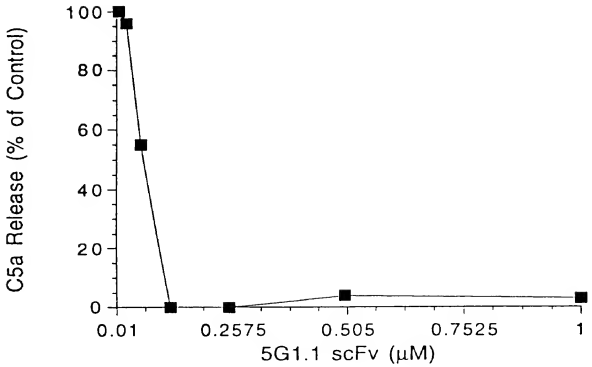

FIG. 14

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

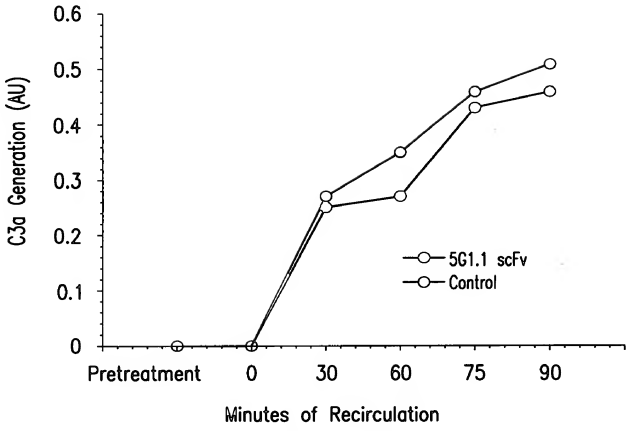

FIG. 15

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

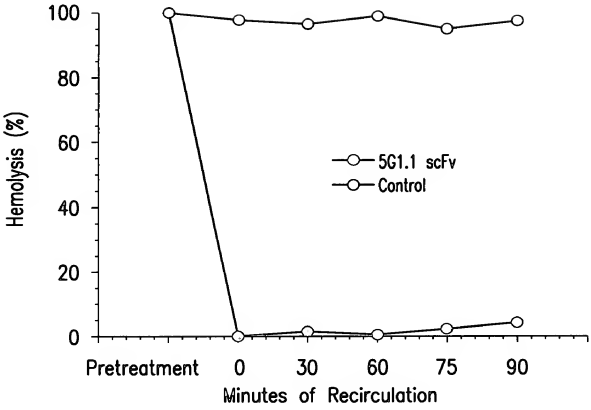

FIG. 16

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS	SUBCLASS

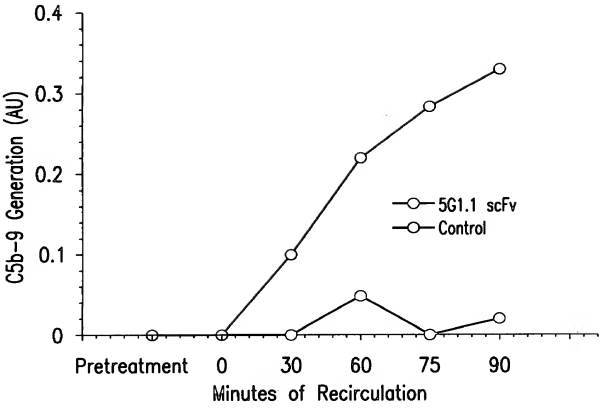

FIG. 17

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

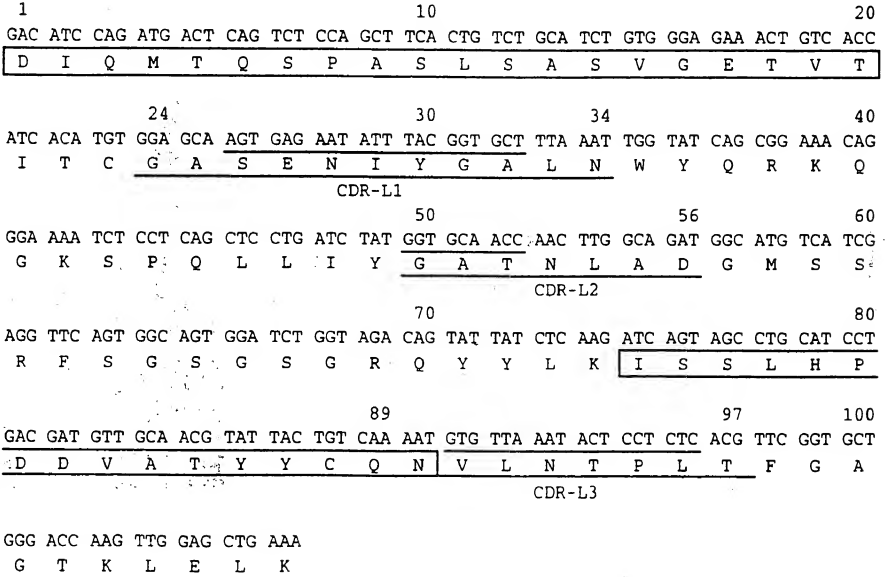

FIG.18

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

```
-19                                                                  -1 +1
atg aaa tgg agc tgg gtt att ctc ttC CTC CTG TCA GTA ACT GCA GGT GTC CAC TCC CAG
 M   K   W   S   W   V   I   L   F   L   L   S   V   T   A   G   V   H   S   Q

                                10                                   20
GTT CAG CTG CAG CAG TCT GGA GCT GAG CTG ATG AAG CCT GGG GCC TCA GTG AAG ATG TCC
 V   Q   L   Q   Q   S   G   A   E   L   M   K   P   G   A   S   V   K   M   S

                    26                  30                  35                  40
TGC AAG GCT ACT GGC TAC ATA TTC AGT AAC TAC TGG ATA CAG TGG ATA AAG CAG AGG CCT
 C   K   A   T   G   Y   I   F   S   N   Y   W   I   Q   W   I   K   Q   R   P
                                    CDR-H1
                                50          52a                             60
GGA CAT GGC CTT GAG TGG ATT GGT GAG ATT TTA CCT GGA AGT GGT TCT ACT GAG TAC ACT
 G   H   G   L   E   W   I   G   E   I   L   P   G   S   G   S   T   E   Y   T
                                                CDR-H2
                    65                  70                                  80
GAG AAC TTC AAG GAC AAG GCC GCA TTC ACT GCA GAT ACA TCC TCC AAC ACA GCC TAC ATG
 E   N   F   K   D   K   A   A   F   T   A   D   T   S   S   N   T   A   Y   M

            82a 82b 82c                             90                  95
CAA CTC AGC AGC CTG ACA TCA GAG GAC TCT GCC GTC TAT TAC TGT GCA AGA TAT TTC TTC
 Q   L   S   S   L   T   S   E   D   S   A   V   Y   Y   C   A   R   Y   F   F

            100  a   b   c   d   e       102                             110
GGT AGT AGC CCC AAC TGG TAC TTC GAT GTC TGG GGC GCA GGG ACC ACG GTC ACC GTC TCC
 G   S   S   P   N   W   Y   F   D   V   W   G   A   G   T   T   V   T   V   S
            CDR-H3

TCA
 S
```

FIG.19